



NTH Consultants, Ltd.

Infrastructure Engineering
and Environmental Services

Attention: Natalie Cardiello
Natalie Cardiello
107 Huron Drive
Carnegie, PA 15106
US

Invoice : 632831
Invoice Date : 5/18/2023
Project : 22000693
Project Name : LCC Bankruptcy Technical
Assistance
Bill Term : 01

For Professional Services Rendered Through 5/12/2023

Contract : CC
Contract Name : Client Contract

Authorization per Bankruptcy No: 22-22005-CMB

Bankruptcy Technical Assistance

		Current Billings
01 - Bankruptcy Technical Assistance		<u>41,797.47</u>
Rate Labor	41,661.25	
Unit Rate Expense	136.22	

Current Billings	<u>41,797.47</u>
Amount Due This Bill	<u><u>41,797.47</u></u>

Total Fee :	50,000.00
To Date Billings :	<u>41,797.47</u>
Total Remaining :	8,202.53

EXHIBIT

B

01 - Bankruptcy Technical Assistance**LABOR REVENUE TYPE CODE****Rate Labor**

Class / Employee

Principal Engineer

	Date	Hours	Rate	Amount
Rhiana C. Dornbos	3/27/2023	0.25	205.000	51.25
Oxidizer 216 air requirements review	3/30/2023	1.25	205.000	256.25
Review of Oxidation 216 reqs/risk	4/10/2023	0.25	205.000	51.25
prep for Tues discussion	4/11/2023	1.00	205.000	205.00
Call on restart Oxidation 216	4/12/2023	0.50	205.000	102.50
Draft response/follow-up on MAERS letter	4/13/2023	0.25	205.000	51.25
call w Karen	4/20/2023	3.50	205.000	717.50
LCC Memo on CAA compliance; call with Dan McGeen and follow up	4/21/2023	1.00	205.000	205.00
Summary of insp. reports	5/1/2023	0.25	205.000	51.25
project status/followup		8.25		1,691.25
Total Rhiana C. Dornbos		8.25		1,691.25
Total Principal Engineer		8.25		1,691.25

Project Professional

Eric Marko	2/27/2023	0.75	170.000	127.50
review MAERS for info needed	2/28/2023	0.75	170.000	127.50
discuss MAERS with Tyler & Joe at Lockhar	3/7/2023	0.50	170.000	85.00
MAERS & memo	3/8/2023	0.50	170.000	85.00
MAERS & memo	3/9/2023	5.00	170.000	850.00
MAERS & memo	3/10/2023	0.50	170.000	85.00
MAERS & memo	3/30/2023	0.25	170.000	42.50
Questions on restart EUOX216 (discussion/review w/ RD)	4/25/2023	1.50	170.000	255.00
discussion with JPJ, KWO		9.75		1,657.50
Total Eric Marko		9.75		1,657.50
Total Project Professional		9.75		1,657.50

Senior Officer

Jeffrey P. Jaros	4/20/2023	1.00	275.000	275.00
Assistance with oxidizer issue	4/25/2023	1.00	275.000	275.00
Regulatory issues with potential use of oxidizer		2.00		550.00
Total Jeffrey P. Jaros		2.00		550.00
Richard L. Burns	10/10/2022	3.00	275.000	825.00
Bankruptcy calls, correspondence, and coordination.	10/11/2022	2.50	275.000	687.50
Bankruptcy calls, correspondence, and coordination.	10/12/2022	1.00	275.000	275.00

01 - Bankruptcy Technical Assistance**Rate Labor**

Class / Employee

Senior Officer

	Date	Hours	Rate	Amount
Bankruptcy calls, correspondence, and coordination.	10/13/2022	1.00	275.000	275.00
Bankruptcy trustee support and YECI coordination/correspondenc.	10/14/2022	1.00	275.000	275.00
Follow-up with Paul Cordaro and Natalie C. (Trustee)	10/18/2022	0.50	275.000	137.50
Follow-up with Natalie (Bankruptcy Trustee).	10/20/2022	1.00	275.000	275.00
Correspondence and coordination with YECI, NTH and Natalie Cordiello regarding bankruptcy status, necessary engineering improvements, and associated strategy for long-term environmental protection at the lease possible cost.	10/21/2022	2.00	275.000	550.00
Correspondence and coordination with YECI and Natalie Cordiello regarding bankruptcy status, necessary engineering improvements, and associated strategy for long-term environmental protection at the lease possible cost.	10/24/2022	2.50	275.000	687.50
Bankruptcy hearing preparation with YECI, staff, and Natalie Cardillo	10/25/2022	2.50	275.000	687.50
Bankruptcy hearing follow-up with YECI, Cardillo, and NTH.	10/26/2022	1.00	275.000	275.00
Conversation/planning with Natalie Cardillo.\	11/7/2022	3.50	275.000	962.50
Site visit with EGLE/LCC staff to review site conditions prior to boiler start-up (including follow-up call with Natalie Cardilleo)	11/11/2022	0.50	275.000	137.50
Status call with Natalie Cardilleo.	11/14/2022	2.00	275.000	550.00
EGLE/USEPA/Lockhart meetings and correspondence	11/15/2022	3.00	275.000	825.00
EGLE/USEPA/Lockhart meetings and correspondence	11/16/2022	1.00	275.000	275.00
Lockhart calls and related correspondence.	11/18/2022	1.50	275.000	412.50
Correspondence and staff follow-up regarding boiler start-up and related operational issues with Natalie Cardilleo and Tyler	11/21/2022	1.00	275.000	275.00
Tyler, Natalie, and staff updates regarding "Calcium Building" water line break, flooding, and LCC's EGLE response.	11/22/2022	1.00	275.000	275.00
EGLE/Flint correspondence.	11/23/2022	1.00	275.000	275.00
Staff and client coordination/correspondence related to boiler start-up, drainage, and Flint discharge.	11/28/2022	2.00	275.000	550.00
Calls and correspondence with Natalie Cardilleo and staff regarding updated (new) USEPA/EGLE order. Also, conference call with USEPA, Natalie, John Byl, and David Fuchs regarding the agencies proposed administrative order.	11/29/2022	1.00	275.000	275.00
Review David Fuchs letter to USEPA and Flint/EGLE discharge plan coordination.	11/30/2022	1.00	275.000	275.00
EGLE/USEPA/AG/DOJ/Flint correspondence and coordination.	12/1/2022	1.00	275.000	275.00
EGLE/USEPA/AG/DOJ/Flint correspondence and coordination.				

01 - Bankruptcy Technical Assistance

Rate Labor

Class / Employee

Senior Officer

	Date	Hours	Rate	Amount
	12/2/2022	0.50	275.000	137.50
EGLE/USEPA/AG/DOJ/Flint correspondence and coordination..				
	12/5/2022	2.00	275.000	550.00
USEPA/EGLE/FLINT/DOJ/MI-AG/ and LCC calls and discussions regarding boiler start-up, Flint discharge, and product removal plans.				
	12/7/2022	2.00	275.000	550.00
USEPA/EGLE/FLINT/DOJ/MI-AG/ and LCC calls and discussions regarding boiler start-up, Flint discharge, and product removal plans.				
	12/9/2022	0.50	275.000	137.50
Update with Natalie Cardilleo				
	12/12/2022	2.00	275.000	550.00
Conference calls and related correspondence to/from USEPA, DOJ, EGLE, MI-AG, LCC, and others regarding boiler start-up, water discharge, and contingency work plan revisions.				
	12/13/2022	1.00	275.000	275.00
Internal meeting to discuss USEPA's workplan revisions.		45.50		12,512.50
Total Richard L. Burns		47.50		13,062.50
Total Senior Officer				

Sr Proj Professional

Joel Schanne	12/5/2022	1.00	185.000	185.00
EGLE and EPA meeting				
	12/6/2022	0.50	185.000	92.50
response and map updates for EGLE and EPA meeting				
	12/7/2022	0.50	185.000	92.50
response and map updates for EGLE and EPA meeting				
	12/8/2022	1.00	185.000	185.00
EGLE and EPA meeting		3.00		555.00
Total Joel Schanne				
Karen Okonta	10/11/2022	4.00	185.000	740.00
bankruptcy support, call with trustee				
	10/24/2022	4.00	185.000	740.00
cost estimate for Trustee				
	11/18/2022	1.00	185.000	185.00
call with attorneys				
	11/21/2022	2.00	185.000	370.00
call with trustee, EGLE, and City of Flint to discuss discharge, review of data from YECI				
	11/22/2022	2.00	185.000	370.00
communication with site/egle/cof - information to cof for sanitary discharge renewal				
	11/29/2022	3.00	185.000	555.00
call with Tyler and Joe - developed and put together information for the workplan to send to EPA				
	11/30/2022	1.50	185.000	277.50
discussion and revisions to provide clarification to flow diagram for COF				
	12/2/2022	0.50	185.000	92.50
coordination with EGLE for meeting information				
	12/5/2022	1.00	185.000	185.00
meeting with EGLE, USEPA, AG, COF to discuss resumption of discharge to COF				
	12/7/2022	3.00	185.000	555.00
internal meeting, discussion to discuss discharge, revisions to site drawing, look up information and response to Cheri's comments, coordinate meeting and call to Jeanette and Eric				
	12/8/2022	1.50	185.000	277.50
coordinate meeting, follow up requests from Cheri, and call with COF, EGLE, AG, and EPA regarding drainage at the site and discharge to COF				
	12/12/2022	4.00	185.000	740.00

01 - Bankruptcy Technical Assistance**Rate Labor**

Class / Employee

Sr Proj Professional

	Date	Hours	Rate	Amount
meeting with EPA, follow up communication with EGLE and initiate work plan	12/13/2022	2.50	185.000	462.50
call with EGLE to revise site flow diagrams, follow-up with communication with LCC personnel, information to COF, work plan	12/14/2022	5.50	185.000	1,017.50
Call with EGLE and follow-up with Lockhart personnel, continue with workplan	12/15/2022	4.00	185.000	740.00
development of draft work plan	12/22/2022	1.00	185.000	185.00
Regulatory assistance	1/7/2023	2.00	185.000	370.00
initiate revisions to work plan per US EPA comments	1/8/2023	1.00	185.000	185.00
revisions to work plan per US EPA comments, coordinate with Tyler	1/9/2023	3.00	185.000	555.00
Teams meeting with Joe and Tyler to go over edits to the plan, follow-up call with Natalie	1/11/2023	2.00	185.000	370.00
call with EPA about work plan and follow-up call with WNJ, EGLE, and EPA	1/12/2023	2.00	185.000	370.00
Call with EPA's Sean Kane, Tricia Edwards, Jeffrey Kimble regarding Work Plan and Health & Safety Plan	1/13/2023	2.00	185.000	370.00
call with EPA WNJ, EGLE, and EPA	1/16/2023	1.50	185.000	277.50
revisions to work plan, compile information from Lockhart	1/17/2023	2.50	185.000	462.50
review lockhart's documents and edit to address EGLE and EPA requests	1/18/2023	2.00	185.000	370.00
review, edit documentation from Lockhart and HASP	1/19/2023	2.00	185.000	370.00
call with EGLE and EPA and finalize HASP	1/24/2023	1.00	185.000	185.00
call with Trustee and Clark Hill to discuss terms of service	1/26/2023	1.00	185.000	185.00
call with EPA and EGLE, follow-up documents and work plan to EPA as reequested	1/27/2023	0.50	185.000	92.50
download files and separate attachments to send to EPA	2/2/2023	1.50	185.000	277.50
Weekly update meeting	2/3/2023	0.50	185.000	92.50
communication with Clark Hill and Trustee	2/6/2023	2.00	185.000	370.00
Revisions to work plan	2/7/2023	4.00	185.000	740.00
call with Scott Watson, Trustee and Lockhart, call with Tyler and Joe to go over work plan	2/8/2023	4.00	185.000	740.00
Call with Tyler and Joe, revisions to work plan	2/9/2023	1.00	185.000	185.00
call with Natalie to go over comments and revised work plna	2/10/2023	1.25	185.000	231.25
review and revisions to plan re-write, communication with Trustee and WNJ	2/16/2023	1.00	185.000	185.00

01 - Bankruptcy Technical Assistance

Rate Labor

Class / Employee

Sr Proj Professional

	Date	Hours	Rate	Amount
Call with EGLE and USEPA, follow up				
	2/22/2023	0.25	185.000	46.25
discussion with Natalie and review of air quality documents and				
	2/23/2023	1.00	185.000	185.00
weekly project update call and internal discussion about MAERS				
	2/28/2023	1.00	185.000	185.00
discussion with Eric about MAERS and information request, call with Joe and Tyler about MAERS information needed, go over spreadsheet to identify data needs				
	3/2/2023	1.00	185.000	185.00
weekly call with DOF, EPA, EGLE, etc.; review EPA comments on work plan				
	3/7/2023	1.50	185.000	277.50
Call with Joe to go over edits to work plan and revisions to the work plan and site map, discuss MAERS missing data with Joe, follow-up with information to Joe for MAERS				
	3/8/2023	1.00	185.000	185.00
plan revisions and finalize for submittal to EPA				
	3/9/2023	2.00	185.000	370.00
Weekly call and follow up with Don, questions about MAERS				
	3/10/2023	2.75	185.000	508.75
follow-up call with Scott and Natalie regarding weekly call discussion and steps to move forward. Call with Sean and Danielle to discuss the work plan and discussion about MAERS report.				
	3/13/2023	1.00	185.000	185.00
weekly project update with Youngs and Lockhart site personnel, MAERS discussion with project personnel				
	3/15/2023	1.50	185.000	277.50
Call with Natalie and Rhiana to discuss MAERS upload, MAERS memo, and finalize review				
	3/16/2023	1.00	185.000	185.00
Weekly call with EGLE and EPA				
	3/20/2023	1.00	185.000	185.00
Weekly call with Tyler and Joe, edits to drawing as requested by Tyler for internal use				
	3/21/2023	1.00	185.000	185.00
Call with city of flint about map and initiate revisions				
	3/22/2023	0.75	185.000	138.75
revisions to drawing for Tyler and City of Flint				
	3/23/2023	1.50	185.000	277.50
call with EGLE and EPA				
	3/30/2023	2.00	185.000	370.00
Oxidizer discussion, call with Natalie, follow-up with Scott, weekly meeting, and documents to Tyler and Jo				
	3/31/2023	1.00	185.000	185.00
review lab data for COF discharge, send information to Tyler for manhole observations, evaluate options for use of oxidizer				
	4/5/2023	1.00	185.000	185.00
review data from Lockhart, oxidizer evaluation, communication with LCC				
	4/6/2023	0.50	185.000	92.50
Communication with LCC				
	4/7/2023	1.00	185.000	185.00
call with Trustee to discuss oxidizer, follow up with Joe, coordinate with Air Quality personnel				
	4/10/2023	1.00	185.000	185.00
Call with LCC and Youngs, discuss next steps, discuss options for oxidizer use; internal discussion for oxidizer				
	4/11/2023	1.00	185.000	185.00
call with WNJ, NTH, LCC, and Trustee to discuss potential use of Oxidation unit and related compliance items				

01 - Bankruptcy Technical Assistance**Rate Labor**

Class / Employee

Sr Proj Professional

	Date	Hours	Rate	Amount
	4/17/2023	1.00	185.000	185.00
call with lab to discuss COF sampling requirements, compliance with permit; call with COF; follow up with LCC				
	4/20/2023	3.50	185.000	647.50
oxidizer/air permit discussion, Air quality memo, call with Scott, call with Rhiana, call with Natalie, EGLE and EPA weekly meeting				
	4/21/2023	1.25	185.000	231.25
oxidizer questions with Joe, follow up on potential work plan				
	4/24/2023	0.75	185.000	138.75
call with Tyler to go over COF discharge questions; call with Don, Joe, and Tyler to discuss status of site				
	4/25/2023	0.50	185.000	92.50
call with Jeff and Eric to discuss oxidizer and air permitting issues				
	4/27/2023	0.50	185.000	92.50
weekly call				
	5/1/2023	0.50	185.000	92.50
review information for pH neutralization and tank closure				
	5/3/2023	0.50	185.000	92.50
discussion with Trustee regarding air permit and oxidizer				
	5/4/2023	1.00	185.000	185.00
Weekly call and follow up with Scott Watson about neutralization				
	5/10/2023	1.00	185.000	185.00
review of tank closure for waste neutralization				
	5/11/2023	1.00	185.000	185.00
call with EPA, EGLE, and Trustee/follow up call with Tyler about pH neutralization				
Total Karen Okonta		115.50		21,367.50
Rhiana C. Dornbos	2/27/2023	0.50	185.000	92.50
MAERS coordination				
	3/10/2023	0.50	185.000	92.50
Lockhart MAERS				
	3/13/2023	1.25	185.000	231.25
MAERS				
	3/14/2023	1.00	185.000	185.00
MAERS				
	3/15/2023	5.00	185.000	925.00
MAERS and SCT submittal				
Total Rhiana C. Dornbos		8.25		1,526.25
Steven Innes	11/3/2022	2.00	185.000	370.00
Regulatory assistance				
	11/4/2022	1.00	185.000	185.00
Regulatory assistance				
	11/18/2022	1.00	185.000	185.00
Conference call with bankruptcy trustee				
	12/7/2022	0.50	185.000	92.50
Review of EGLE lab chromatograms for manhole vs outfall samples				
	4/25/2023	0.50	185.000	92.50
review of information from EGLE for neutralization				
	4/28/2023	0.50	185.000	92.50
Regulatory pathway for neutralization				
	5/3/2023	0.50	185.000	92.50
Review volumes for neutralization				

01 - Bankruptcy Technical Assistance**Rate Labor**

Class / Employee

	Date	Hours	Rate	Amount
Sr Proj Professional				
Total Steven Innes		6.00		1,110.00
Total Sr Proj Professional		132.75		24,558.75

Staff Professional

Tristan Licht	5/1/2023	0.50	130.000	65.00
update summary of oxidation 216 spreadsheet	5/4/2023	2.50	130.000	325.00
Update Lockhart Inspection spreadsheet and review inspection forms	5/5/2023	1.50	130.000	195.00
Entry for Lockhart inspections				
Total Tristan Licht		4.50		585.00
Total Staff Professional		4.50		585.00

Word Processor

Dawn E. Comerford	1/20/2023	0.25	85.000	21.25
Create a folder in Egnite to upload documents for KO, Jeff approved the 99 time charge	3/8/2023	0.75	85.000	63.75
Finalize Work Plan for KO and upload to Egnite		1.00		85.00
Michelle Kitzinger	3/15/2023	0.25	85.000	21.25
Memo				
Total Word Processor		1.25		106.25

Total Rate Labor**41,661.25****Total LABOR REVENUE TYPE CODE****41,661.25****EXPENSE REVENUE TYPE CODE****Unit Rate Expenses**

Account / Unit / Equipment / Vendor	Doc Number	Date	Quantity	Rate	Amount
Mileage					
REIMBURSED MILEAGE					
Richard L. Burns	PRR001510	11/7/2022	99.00 MILE(S)	0.688	68.11
EGLE Boiler Start-up meeting per Natalie Cardilleo	PRR001510	11/15/2022	99.00 MILE(S)	0.688	68.11
USEPA/EGLE site meeting regarding boiler start-up and i"imminent" concernss			198.00		136.22
Total REIMBURSED MILEAGE					136.22
Total Mileage					136.22

Total Unit Rate Expenses**136.22****Total EXPENSE REVENUE TYPE CODE****136.22****Total Bill Task: 01 - Bankruptcy Technical Assistance****41,797.47****Total Project: 22000693 - LCC Bankruptcy Technical Assistance****41,797.47**